

April 13, 1995

CD-95-07(LDV)

SUBJECT: Data submissions

Dear Manufacturer:

EPA has prepared updates to input forms and documentation used by manufacturers who submit data to EPA. Updates are only being provided for information that has undergone significant revision from material made available to manufacturers earlier [CD-19-15(LDV), September 25, 1992, and *Changes to Input Forms*, October 19, 1992]. Documents are provided on different media that depend on the ease of reproduction. When documents have complex graphic formats that may be difficult to reproduce, such as input forms, paper copies are provided as attachments to this letter. Documents that have a simple text format are not included, but are available on a computer readable medium at the request of a manufacturer (Documents are provided on DOS compatible 3.5 inch floppy disc). Updates are available for the following:

A. Application Format Data Supplement Chapter 1 Attachment 1-2, *Emission Standards Data Codes*. This document provides a summary of data codes that need to be entered on input forms. Because this document does not contain complex graphics, it is available on floppy disc in Word Perfect 5.1, Word Perfect 6.0, and ASCII text formats.

B. Application Format Data Supplement Chapter Attachment 3-3, revision 4.0, *EPA Standardized Engine and Evaporative Family Names*. This document provides an explanation of the procedure for determining the names of engine and evaporative families. Because this document requires graphic characters that are somewhat more complicated than simple text files, paper copies are included as an attachment to this letter. For users who can support graphic characters in Word Perfect 5.1 format, this document is also included on the floppy discs that contain *Emission Standard Data Codes*. Changes in the document are identified by revision bars. The most significant changes include:

- Engine family letter codes have been added for vehicle class for California Medium Duty vehicles.

- Engine family letter codes have been added for emission standards for Clean Fuel Fleet vehicles.
- Engine family letter codes have been updated for emission standards for 1995-1997 model years.
- Evaporative family letter codes for fuel and fuel system have been updated to support additional fuel types.
- Evaporative family letter codes for emission standards have been updated to support 1996 model year certification.

C. Input forms. The input forms listed below are included as attachments to this letter. Manufacturers should use these forms to submit data to EPA. Because input forms have a complex graphic format, they have not been provided on a computer readable medium. The following additions and changes have been made to input forms:

1. **EPA/NVFEL Computer Operations ** Manufacturer Job Request ** Light Duty.** This has been updated to include the latest new input forms.

2. **Car/Truck Line Information Form, 1994 and Later.** No change since the 09/14/92 version of the form.

3. **1994 and Later Engine System Information Engine Family and System Information Form.**

1994 and Later Evaporative System Information Evaporative Family and System Information Form.

The sales area fields on input cards 'EA' and 'PA' have been removed. The ESI/EvSI system can obtain this information from input cards 'EE' and 'PE'. Older version of the form may be used until July 1, 1995.

4. **1994 and Later Engine System Information Engine Standards and DF Special Entry Form.**

1994 and Later Evaporative System Information Evaporative System Standards and DF Special Entry Form.

No significant changes have been made to these forms. Older versions of the form may be used until July 1, 1995.

5. **Shift Schedule Information Form** (2 parts) A minor change has been made to increase the number of values of *Certification Model Year* from 12 to 20. Older versions of the form may be used until

July 1, 1995.

6. **Certification Division Vehicle Information Data Sheet, 1994 & Later.** No significant changes have been made to this form. Older versions of the form may be used until July 1, 1995.

7. **Measured Fuel Property Input Form - 1217 to Enter Data Into The Manufacturers Fuel Calibration Data Base.** No significant changes have been made to this form.

8. **Manufacturers Test Data Form for City/Highway Gasoline Diesel/CNG/LPG Entry.** This form replaces the **Manufacturers Test Data Form for City/Highway Gas/Diesel Entry.** It includes support for additional fuel types and adds fields for *Formaldehyde* and *Highway Nox*. The older form may be used until July 1, 1995.

9. **Manufacturers Test Data Form for City/Highway Methanol/Ethanol FFV Entry.** This form replaces the **Manufacturers Test Data Form for City/Highway Methanol FFV Entry.** It supports an additional fuel type for ethanol and adds fields for *Ethanol*, *Acetaldehyde*, and *Highway Nox*. The older forms may be used until July 1, 1995.

10. **Manufacturers Test Data Form for Cold CO Entry.**
Manufacturers Test Data Form for Light Truck Idle CO.

No significant changes have been made to these forms. The older forms may be used until July 1, 1995.

11. **Manufacturers Test Data Form for Evaporative Gasoline/CNG/LPG Entry, 2-Hour Federal/California Test Procedures (With No Running Loss Test).**

Manufacturers Test Data Form for Evaporative Methanol FFV Entry, 2-Hour Federal/California Test Procedures (With No Running Loss Test).

These forms replace the **Manufacturers Test Data Form for Evaporative Gas/Diesel Entry** and the **Manufacturers Test Data Form for Evaporative Methanol FFV Entry**, but contain no significant changes except the title of the form. The older forms may be used until July 1, 1995.

12. **Manufacturers Test Data Form for Evaporative Gasoline/CNG/LPG Entry, 2-Day Federal Test Procedure.**

Manufacturers Test Data Form for Evaporative Methanol FFV Entry, 2-Day Federal Test Procedure.

Manufacturers Test Data Form for Evaporative Gasoline/CNG/LPG Entry, 3-Day Federal Test Procedure.

Manufacturers Test Data Form for Evaporative Methanol FFV Entry, 3-Day Federal Test Procedure.

Manufacturers Test Data Form for Evaporative Gasoline/CNG/LPG Entry, 2-Day California Test Procedure.

Manufacturers Test Data Form for Evaporative Methanol FFV Entry, 2-Day California Test Procedure.

Manufacturers Test Data Form for Evaporative Gasoline/CNG/LPG Entry, 3-Day California Test Procedure.

Manufacturers Test Data Form for Evaporative Methanol FFV Entry, 3-Day California Test Procedure.

Manufacturers Test Data Form for Gasoline Entry, Federal Spitback Test.

Manufacturers Test Data Form for Evaporative Methanol FFV Entry, Federal Spitback Test.

These are new input forms that should be used to submit evaporative test results for new enhanced evaporative test procedures. They do not replace any existing forms.

13. Manufacturers Test Data Form for Short Test Entry. This form replaces an older form dated 02/17/93. Fields for High Altitude, Calc DF, Wait Time 1, Wait Time 2, Temp, HC-STFI, CO-STFI, HC-STLI, and CO-STLI have been deleted and fields for Warm Up, Wait Time, Restarts, Preconditioning Type, HC-STI, and CO-STI have been added. **The older form should not be used.**

14. Corporate Average Fuel Economy Compliance Category Sales Input Data Sheet.

Manufacturers Average Fuel Economy Light Duty Vehicle Data Sheet, Model Year: _____.

General Label Fuel Economy Light Duty Vehicle Data Sheet, Model Year: _____.

Fuel Economy Light Duty Test Data Information Model Year: _____.

Manufacturers Sales Input Model Year:_____

Transmission Information Model Year:_____

These are new input forms that should be used to submit data for these applications.

15. Certification Model Year:_____ Light-Duty Vehicle Summary Sheet Input Form. This form supersedes the **Certification 1994 Light-duty Vehicle Summary Sheet Input Form** dated 11/12/92. The older form should not be used.

16. Certification 1994 Light-Duty Vehicle Running Change Input Form. Although this form is not considered obsolete, it is not included because EPA does not expect to implement this application on MTS.

Reporting problems. To expedite the data entry and certification process, please direct problem reports and requests for assistance as follows:

Computer program and data entry problems and questions. If problems occur, please provide any information that will help EPA identify the problem. For example, provide the date and time that the problem occurred to help EPA locate the processing history in EPA audit tail files. Provide transaction key field information needed to identify particular transactions that encountered the problem. This includes identification information such as manufacturer code, engine family name, system number, Vehicle Id and version number, test number, etc. Finally, please provide any diagnostic messages and message numbers generated by the system.

Usually, the best way to provide this information is to give EPA a copy of the input data and result reports produced by the computer, including error and warning messages. Although error reports often contain information that may seem to have limited value to external users, these reports often provide valuable information when EPA needs to diagnose and resolve problems. This information can be hand delivered to EPA, sent by mail, or transmitted by FAX.

Questions and problem reports should be directed to one of the following EPA ADP staff members:

Primary	Backup	Application
Steven Bliss	Eric Zellin	New manufacturers, Shift Schedule Information
Eric Zellin	--	Emission Standards, Engine/Evaporative Systems Information, Vehicle Information
Seung Park	John Hendon	Car/Truck Line Information
Karen Danzeisen	Eric Zellin	Measured Fuel Properties
Eric Zellin	Kassem Abbas	Manufacturer Test Data, EPA Test Processing, Disposition Assignment

Seung Park	Karen Danzeisen	General Label Fuel Economy, CAFE
Seung Park	Steven Bliss	Summary Sheet
Seung Park	--	Running Change Tracking System
Karen Danzeisen	Seung Park	01-31 Reports

Telephone numbers

Kassem Abbas	(313) 668-4337
Steven Bliss	(313) 668-4375
Karen Danzeisen	(313) 668-4444
John Hendon	(313) 668-4383
Seung Park	(313) 668-4226
Eric Zellin	(313) 668-4409
Fax	(313) 741-7869.

If you leave a message, please include a phone number where you can be reached.

Note: Any policy or compliance questions should continue to be directed to your EPA certification team representative.

Sincerely,

Robert E. Maxwell, Director
Certification Division

Attachments: